




GRANT COUNTY DEPARTMENT OF PUBLIC WORKS



Serial No. 10-207

Memo

To: ALL PLAN HOLDERS

From: Jeff Tincher, P.E. 
Assistant County Road Engineer

Date: July 8, 2010

Re: 4-NE CRP 09-02 RAP Project #1307-01

ADDENDUM #1

The Special Provisions, Plans and Proposal for this project are amended as follows:

Special Provisions

The following Special Provisions are changed, added and/or supplemented:

Adjusting Manholes and Catch Basins to Grade

Section 7-05.3(1) is supplemented with the following:

Manholes shall be adjusted per the attached table and The City of Moses Lake's Sewer Manhole Standard C-1. The table lists approximately the number of barrel sections and adjustment rings required. The unit contract price per each for "Adjust Sewer Manhole" shall be full pay for labor, equipment, materials and tools necessary to complete the Work as Specified.

On the three (3) manholes that do not need adjustment, all costs for working around the manholes shall be included in the appropriate bid items.

Plans

On the Construction Sign Plan, 2 – 8ft wide (min) Type III Barricades with flashers shall be installed on each end of the project, 4 Total.

Proposal

Bid Item #26, Adjust Fire Hydrants, 1 Each, is **Deleted**.

Bid Item #27, Adjust Sewer Manhole, 15 Each, the quantity shall be changed to **12 Each**.

The appropriate location on the proposal will need to be marked to acknowledge receipt of this Addendum.

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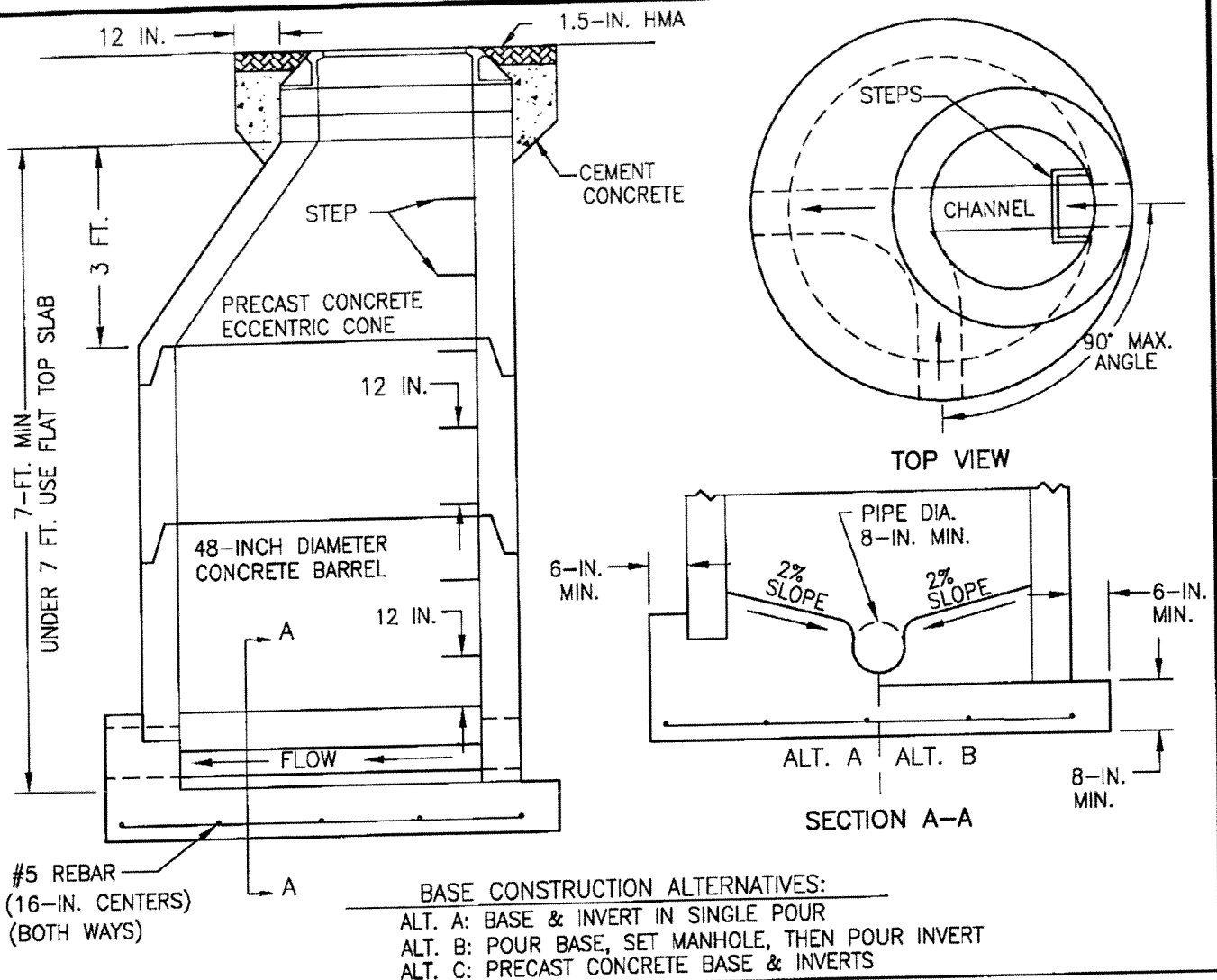
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4-NE Road, CRP 09-02 - Adjust Sewer Manholes

Addendum #1

Manhole Structure Note Code	Station	Existing 4" Adjustment Rings (in)	Vertical Adjustment to Finished Grade (in)	4' Diam. Barrel Sections Needed			Approximate Number of 4" Adjustment Rings from Top of Cone
				1' Depth	2' Depth	3' Depth	
5-3	52+44.97		None				
5-5	56+45.31	3	8 - 5/8	1			2
5-6	60+45.81	3	4 - 1/2				4
6-1	64+45.01	4	13 - 1/8		1		1
6-2	66+36.48	3	29 - 1/8			1	1
6-7	70+32.68		None				
6-8	74+33.25	2	11 - 0	1			2
6-12	76+65.40	3	5 - 1/4	1			1
7-2	80+07.19	4	12 - 1/2		1		1
7-3	83+50.82	4	8 - 5/8	1			3
7-7	86+93.99	2	10 - 1/4	1			2
7-12	90+62.59	5	12 - 1/4		1		2
7-14	93+69.66		None				
8-2	96+77.84	5	9 - 0		1		1
8-4	99+86.61	4	11 - 1/8	1			3
Totals				6	4	1	23



NOTES:

1. STEPS SHALL BE CENTERED OVER THE MAIN INFLOW LINE.
2. 4-INCH ADJUSTMENT TO 16 INCHES OF ADJUSTMENT REQUIRED.
3. "SEWER" SHALL BE CAST IN ALL LIDS.
4. MANHOLES NOT IN ASPHALT SHALL BE CENTERED IN A 6-FT. BY 6-FT. BY 6-IN. CONCRETE PAD AT FINISH GRADE. SLOPE CORNERS DOWN IN GRAVEL STREETS.
5. ADJUST MANHOLE LIDS IN ASPHALT TO 1/4 INCH BELOW FINISH GRADE.
6. PLACE FLEXIBLE GASKET BETWEEN BARREL SECTIONS, CONE, AND ADJUSTMENT RINGS.
7. ALL OPEN JOINTS AND PICK HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND FINISHED TO A SMOOTH SURFACE. ANNULAR SPACES SHALL BE FILLED WITH FOAM SEALER.
8. ENTRY COUPLINGS OR SAND COLLARS ARE REQUIRED WHERE SEWER MAINS ENTER AND EXIT THE MANHOLE.
9. MANHOLE BASE SHALL BE ON UNDISTURBED OR COMPACTED EARTH.
10. ALL CONSTRUCTION AND MATERIALS SHALL MEET THE SPECIFICATIONS AND REQUIRE AUTHORIZATION BY THE CITY OF MOSES LAKE.

SEWER MANHOLE

MUNICIPAL SERVICES DEPT. — ENGINEERING DIVISION

CITY OF MOSES LAKE

GRANT COUNTY WASHINGTON

C-1